

Execution time speedup over serial kernel scheduling

Block size:

● 1D=32, 2D=8

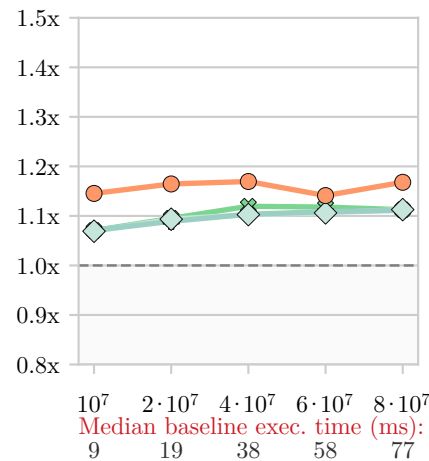
✕ 1D=128, 2D=8

◆ 1D=256, 2D=8

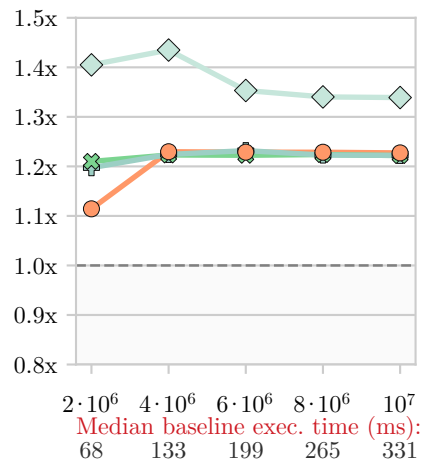
⊕ 1D=1024, 2D=8

Speedup over
serial scheduling

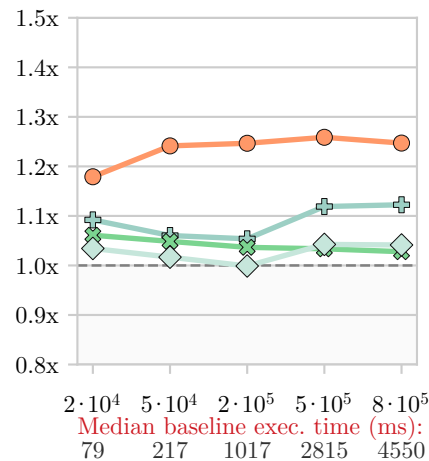
Vector Squares



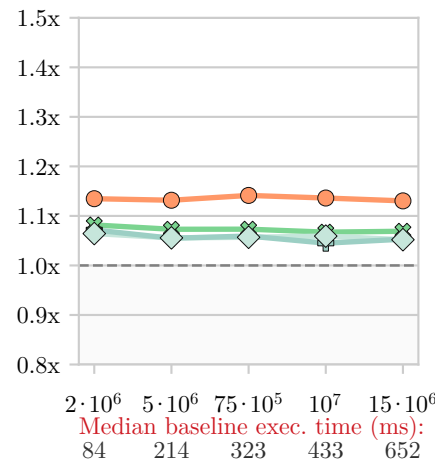
B&S



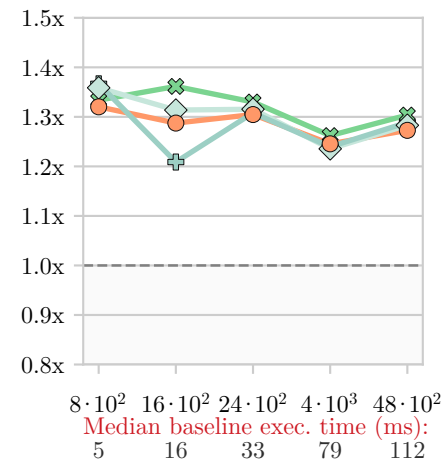
ML Ensemble



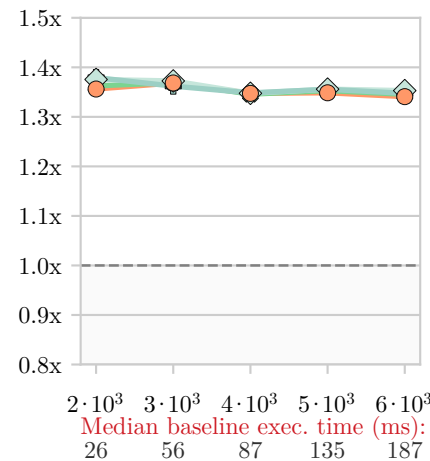
HITS



Images



DL



Input number of elements